PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
JAF/PB60817 nternational application No.	International filing date (day/month/yea	
пенанона аррисанон чо.	International filling date (day/montroyea	(Lanest) i nonty Date (day/montroyear)
CT/GB2005/001241	30/03/2005	02/04/2004
pplicant		
GLAXO GROUP LIMITED		
•	· · · · · · · · · · · · · · · · · · ·	g Authority and is transmitted to the applicant
	transmitted to the International Bureau.	
This International Search Report consists		
X It is also accompanied	by a copy of each prior art document cited i	in this report.
Basis of the report		
_	ne international search was carried out on thunless otherwise indicated under this item.	he basis of the international application in the
r -		
The internation this Authority (translation of the international application furnished to
b. With regard to any nuc	leotide and/or amino acid sequence disc	losed in the international application, see Box No. I.
2. X Certain claims were f	ound unsearchable (See Box II).	
3. Unity of invention is I	acking (see Box III).	
4. With regard to the title ,		
<u></u>	submitted by the applicant.	
the text has been estab	olished by this Authority to read as follows:	
5. With regard to the abstract,		
	submitted by the applicant.	
		uthority as it appears in Box No. IV. The applicant
may, within one month	from the date of mailing of this international	I search report, submit comments to this Authority.
6. With regard to the drawings,		
	e published with the abstract is Figure No	
as suggested b	by the applicant.	
as selected by	this Authority, because the applicant failed	to suggest a figure.
as selected by	this Authority, because this figure better cha	aracterizes the invention.
b. none of the figures is to	be published with the abstract.	

INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2005/001241

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07C233/43 C07C231/12 A61K31/167 A61P11/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 CO7C A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/011416 A (THERAVANCE, INC; LINSELL, MARTIN, S; JACOBSEN, JOHN, R; KHOSSRAVI, DAV) 5 February 2004 (2004-02-05) cited in the application claim 1	8-21
A .	WO 01/42193 A (ADVANCED MEDICINE, INC; MORAN, EDMUND, J; GRIFFIN, JOHN, H; CHOI, SEOK) 14 June 2001 (2001-06-14) cited in the application page 31, line 3 - line 5 page 43, line 13 page 50, line 11 - line 14 page 50, line 23 - line 25 example 12 claim 13	1,8, 12-18

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 31 May 2005	Date of mailing of the international search report 13/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Fitz, W

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/001241

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category ° Citation of document, with indication, where appropriate, of the rele	vant passages Relevant to claim No.
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CAIRA M R: "CRYSTALLINE POLYMORP ORGANIC COMPOUNDS" TOPICS IN CURRENT CHEMISTRY, SPRI BERLIN, DE, vol. 198, 1998, pages 163-208, XP ISSN: 0340-1022 page 182 - page 184	NGER, 12-18
WO 2004/106279 A (THERAVANCE, INC STERGIADES, IOANNA; YOST, EDWARD; CRISTIN; Z) 9 December 2004 (2004 cited in the application page 9, line 30 - page 10, line 6 examples 13,14	HUBBARD, -12-09)

International application No. PCT/GB2005/001241

INTERNATIONAL SEARCH REPORT

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 14 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2005/001241

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